

Application No. 09/991353
Amendment dated 21 May 2004
Reply to Office Action of 23 February 2004

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Amendments to the Specification

Please delete the three full paragraphs on page 9 (corresponding to paragraphs [0011] through [0013] of the published application No. US2003/0095476).

Please delete the first two full paragraphs on page 10 (corresponding to paragraphs [0014] and [0015] of the published application No. US2003/0095476).

Please replace the first full paragraph on page 11 (corresponding to paragraph [0017] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Advantageously, the~~ The intensity of each stimulus may be independently controlled.

Please replace the second full paragraph on page 11 (corresponding to paragraph [0018] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Preferably, the~~ The parameter measured by the detection system may be motion of the individual and the detection system may comprise either an ultrasonic motion detector or an infrared motion detector.

Please replace the third full paragraph on page 11 (corresponding to paragraph [0019] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Advantageously, the~~ The parameter measured by the detection system may be one or more of: motion, brain waves, skin potential, skin resistance, muscle tone, eye movement, heart rate and breathing rate of the individual.

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Please replace the fourth full paragraph on page 11 (corresponding to paragraph [0020] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Advantageously, the~~ The apparatus may further comprise a user interface with an input mechanism (for receiving input from the individual) and an output mechanism (for communicating information to the individual).

Please replace the paragraph spanning pages 11 and 12 (corresponding to paragraph [0021] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Advantageously, the~~ The input mechanism may be any one or more of: a voice recognition system, a keypad, a touch screen interface, a remote control device and a plurality of buttons and switches. The output mechanism may be one or more of: a liquid crystal display, a light emitting diode display, an analog clock display, a plasma screen display, a cathode ray tube display, an audio output device and a plurality of switch and button indicators.

Please replace the second full paragraph on page 12 (corresponding to paragraph [0023] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Preferably, the~~ The introduced stimulus may be one or more of: a heat stimulus, a light stimulus, a sound stimulus, an olfactory stimulus and a tactile stimulus.

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Please replace the first full paragraph on page 13 (corresponding to paragraph [0025] of the published application No. US2003/0095476) with the following rewritten paragraph:

~~Advantageously, as~~ As part of the process of controlling the stimulus intensity experienced by the individual, the parameter measured by the detection system may be input to the controller at least once, or continuously at a particular high frequency. A feedback loop may be used.